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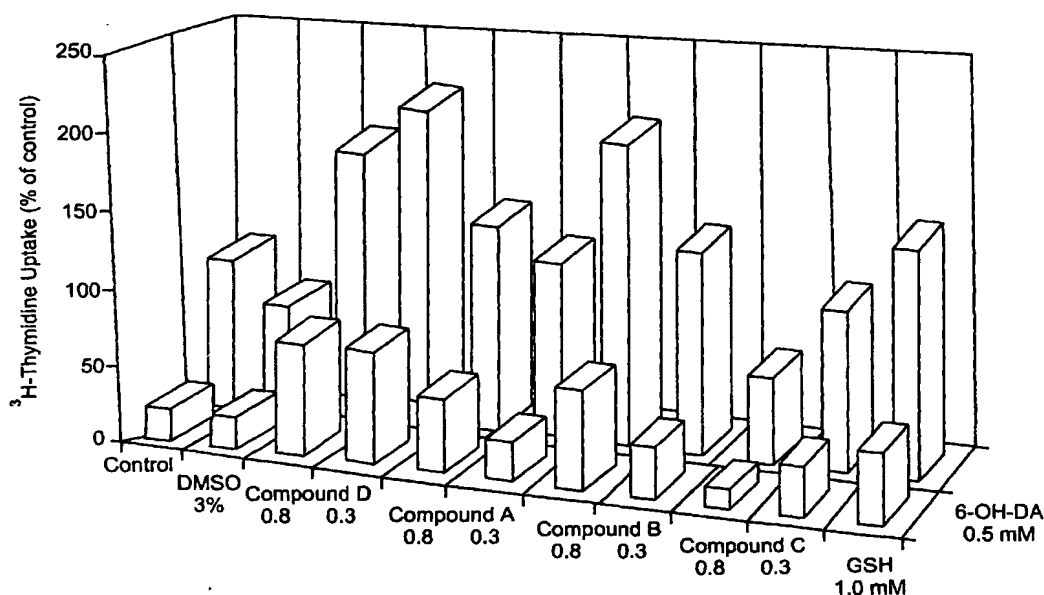
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[Continued on next page]

(54) Title: TREATMENT OF MULTIPLE SCLEROSIS WITH BRAIN TARGETED ANTI OXIDANT COMPOUNDS



(57) Abstract: A method of treating multiple sclerosis, the method comprises administering to a subject in need thereof a therapeutically effective amount of a compound, the compound having: (a) a combination of molecular weight and membrane miscibility properties for permitting the compound to cross the blood brain barrier of the organism; (b) a readily oxidizable chemical group for exerting antioxidation properties; and (c) a chemical make-up for permitting the compound or its intracellular derivative to accumulate within the cytoplasm of cells.



SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 433/173, 174

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 5,533,898 A (MENA) 09 July 1996 (09.07.1996), see entire document.	1-4 — 5-15
X — Y	US 5,538,428 A (STAUBLI) 23 July 1996 (23.07.1996), see entire document.	14, 15 — 5-13
Y	US 5,904,483 A (WADE) 18 May 1999 (18.05.1999), see entire document.	11-13
X — Y	US 5,967,783 A (URA) 19 October 1999 (19.10.1999), see entire document.	1-4 — 5-15

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☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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